

CLAIMS

1. A metal strand comprising at least two filaments, at least one filament being interrupted providing at least one filament end, characterized in that said filament end being fixed to the uninterrupted filaments of said strand using a fixing substance.
2. A metal strand according to claim 1, said strand having an interruption zone, at each side of said interruption zone, at least one filament end being fixed to said uninterrupted filaments.
3. A metal strand according to any of claim 1 to 2, said fixing substance being a glue.
4. A metal strand according to any of claim 1 to 2, said fixing substance being a polymer.
5. A metal strand according to any of claim 1 to 2, said fixing substance being a soldering substance.
6. A metal strand according to claim 5, said soldering substance having a melting temp lower than 700°C.
7. A metal strand according to any of claim 5 or 6, said soldering substance being chosen out of the group consisting of Ag, Sn or Ag-Sn alloys.
8. A metal strand according to any of claim 1 to 7, only one filament being interrupted.
9. A metal strand according to any of claim 1 to 8, said strand having a strand diameter, the diameter of the fixation of the filament ends being essentially equal to said strand diameter

10. A metal strand according to any of claim 1 to 9, said strand diameter being smaller than 5mm.
11. A metal strand according to any of claim 1 to 9, said strand diameter being smaller than 2.5mm.
12. A metal strand according to claim any of 1 to 11, said filaments having a filament diameter, said filament diameter being smaller than 1.15mm.
13. A metal strand according to any of claim 1 to 11, said filament diameter being smaller than 0.35mm.
14. A metal strand according to any of claim 1 to 13, said strand having a force at rupture of more than 50% of the force at rupture of a sample of said strand, not comprising a filament end.
15. A metal strand according to any of claim 1 to 14, said strand with interruption zone having an elongation at rupture of more than 30% of the force at rupture of a sample of said strand, not comprising a filament end.
16. A metal strand according to any of claim 1 to 14, said metal being steel.
17. A metal cord comprising at least two metal strands, at least one of said strands being a metal strand as in one of the proceeding claims.
18. A metal cord as in claim 17, wherein one of said strands being a metal strand as in one of the proceeding claims.

19. Use of a metal strand according to any of claim 1 to 16 for reinforcing polymer or rubber belts or tires.
20. Use of a metal strand according to any of claim 1 to 16 in elevator or hoisting belts.
21. Use of a metal strand according to any of claim 1 to 16 in timing belts.
22. Use of a metal strand according to any of claim 1 to 16 to provide a multi-strand cord.
23. Use of a metal strand according to any of claim 1 to 16 as hoisting or elevator rope.
24. Use of a metal strand according to any of claim 1 to 16 as control cable.
25. Use of a metal strand according to any of claim 1 to 16 as suspension rope.